DERWENT- 1992-382841

ACC-NO:

DERWENT- 199247

WEEK:

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TITLE: Seismic equipment spring calibrating device - includes

holder centrally retaining two springs, with extension measuring spindle, inside outer edge clamping sleeve

INVENTOR: HERRMANN, H; PFOTENHAUER, P; SCHUETZE, D; SCHURIG, H;

TEUPSER, C

PATENT- INST PHYSIK ERDE [PHYSN] , VEB GEOPHYSIKALISCHER

ASSIGNEE: GERAETEBAU [GEOPN]

PRIORITY-DATA: 1989DD-0334272 (November 6, 1989)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC

DD 300611 A7 June 25, 1992 N/A 005 F16F 001/32

APPLICATION-DATA:

PUB-NO APPL-DESCRIPTOR APPL-NO APPL-DATE

DD 300611A7 N/A 1989DD-0334272 November 6, 1989

INT-CL (IPC): F16F001/32

ABSTRACTED-PUB-NO: DD 300611A

BASIC-ABSTRACT:

For testing the resonance of <u>ring</u> shaped springs used in a seismic appts., two springs are clamped at their outer edges between clamping <u>rings</u> at the two ends of a supporting cylinder, and at their inner edges by collars on a holder at the centre of the cylinder.

Extending downwards from the holder is a spindle with a pointed tip at the bottom, used for extension measurement. The clamp for the upper spring includes a locating pin to prevent rotation and that for the lower spring gives a clearance allowing rotation.

USE - Calibrating and testing \underline{ring} -shaped springs for seismic recording instruments.

CHOSEN-

Dwg.1/2

DRAWING:

TITLE-

SEISMIC EQUIPMENT SPRING CALIBRATE DEVICE HOLD CENTRAL

TERMS:

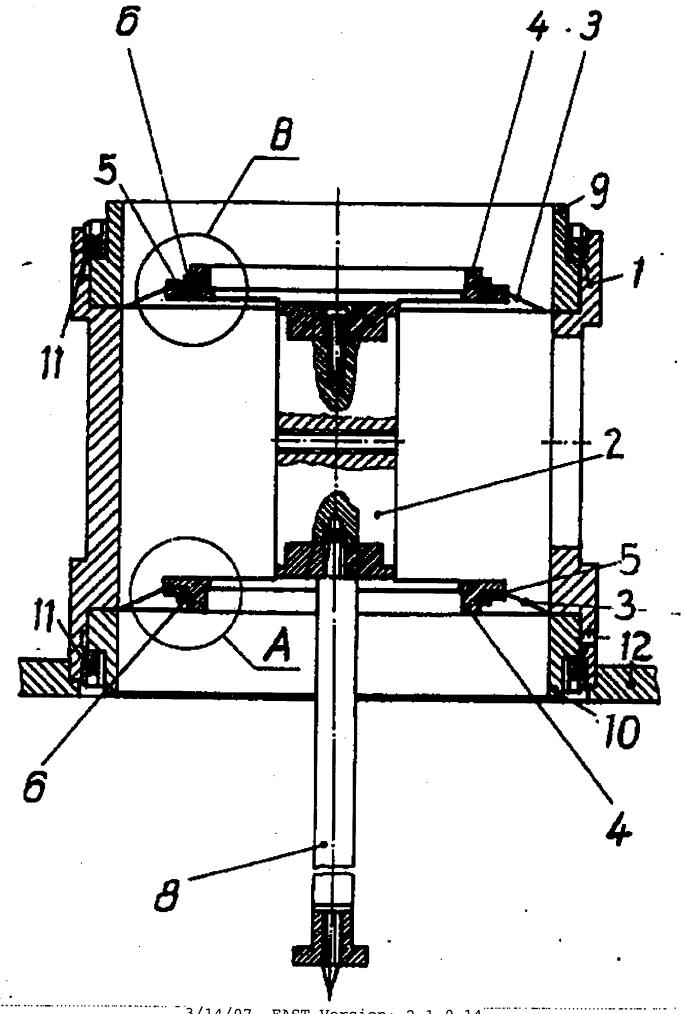
RETAIN TWO SPRING EXTEND MEASURE SPINDLE OUTER EDGE CLAMP

SLEEVE

DERWENT-CLASS: Q63

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1992-291861



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